

Form PTO-1449 (modified)		Atty. Docket No.: <b>BRKP:028US</b>	Serial No.: <b>10/589,385</b>
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicants: <b>Christer SINDERBY <i>et al.</i></b>	
		Filing Date: <b>August 22, 2007</b>	Group: <b>3771</b>
U.S. Patent Documents <i>None</i>	Foreign Patent Documents <i>None</i>	Other Art <i>See Page 1-3</i>	

### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C56	American Thoracic Society Statement, "Standards for the diagnosis and care of patients with chronic obstructive pulmonary disease," <i>Am. J. Respir. Crit. Care Med.</i> , 152:S77-S120, 1995.
	C57	Appendini <i>et al.</i> , "Partitioning of inspiratory muscle work load and pressure assistance in ventilator-dependent COPD patients," <i>Am. J. Crit. Care Med.</i> , 154:1301-1309, 1996.
	C58	Beck <i>et al.</i> , "Reproducibility of diaphragm EMG center frequency in healthy subjects breathing against progressive inspiratory loads," <i>Am. J. Resp. Crit. Care Med.</i> , 153:A786, 1996.
	C59	Clausen, "Regulation of active Na/K transport in skeletal muscle," <i>Physiological Rev.</i> , 66:542-580, 1996.
	C60	Clausen, "The NA/K pump in skeletal muscle: quantification, regulation, and functional significance," <i>Acta. Physiol. Scand.</i> , 156:227-235, 1996.
	C61	Field, "Respiratory muscle oxygen consumption estimated by the diaphragm pressure time index," <i>J. Appl. Physiol.</i> , 57:44-51, 1984.
	C62	Goldstone <i>et al.</i> , "Weaning from mechanical ventilation," <i>Thorax</i> , 46:56-62, 1991.
	C63	Hilbert <i>et al.</i> , "Optimal pressure support level for beginning weaning in patients with COPD: Measurement of diaphragmatic activity with step by step decreasing pressure support level," <i>J. Crit. Care.</i> , 13:110-118, 1998.
	C64	Kimura <i>et al.</i> , "Determination of the optimal pressure support level evaluated by measuring transdiaphragmatic pressure," <i>Chest</i> , 100:112-117, 1991.

65660582.1

**EXAMINER:****DATE CONSIDERED:**

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No.: <b>BRKP:028US</b>	Serial No.: <b>10/589,385</b>
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicants: <b>Christer SINDERBY <i>et al.</i></b>	
		Filing Date: <b>August 22, 2007</b>	Group: <b>3771</b>
U.S. Patent Documents <i>None</i>	Foreign Patent Documents <i>None</i>	Other Art <i>See Page 1-3</i>	

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C65	Laporta, "Assessment of transdiaphragmatic pressure in humans," <i>J. Appl. Physiol.</i> , 58:1469-1476, 1985.
	C66	Lessard <i>et al.</i> , "Weaning from ventilator support," <i>Clin. Chest Med.</i> , 17:475-489, 1996.
	C67	Marini <i>et al.</i> , "Estimation of inspiratory muscle strength in mechanically ventilated patients: the measurement of maximal inspiratory pressure," <i>Crit. Care</i> , 1:32-38, 1986.
	C68	Milic-Emili, "Is weaning an art or a science," Editorial, <i>Am. Rev. Res. Dis.</i> , 134:1107-1108, 1986.
	C69	Multz <i>et al.</i> , "Maximal inspiratory pressure is not a reliable test of inspiratory muscle strength in mechanically ventilated patients," <i>Am. Rev. Res. Dis.</i> , 142:529-532, 1990.
	C70	Nielsen <i>et al.</i> , "The significance of Na/K transport in the maintenance of contractility in rat skeletal muscle," <i>Acta Physio. Scand.</i> , 157:199-209, 1996.
	C71	Rossi <i>et al.</i> , "Respiratory mechanics in mechanically ventilated patients with respiratory failure," <i>J. Appl. Physiol.</i> , 58:1849-1858, 1985.
	C72	Sackner <i>et al.</i> , "Calibration of respiratory inductive plethysmography during natural breathing," <i>J. Appl. Physiol.</i> , 66:410-420, 1989.
	C73	Schulze <i>et al.</i> , "Effects of ventilator resistance and compliance on phrenic nerve activity in spontaneously breathing cats," <i>Am. J. Resp. Crit. Care Med.</i> , 153:671-676, 1996.
	C74	Sinderby <i>et al.</i> , "Feasibility of using diaphragm electrical activity to trigger mechanical ventilation," <i>European Respiratory Society Annual Meeting</i> , Madrid, October 1999.
	C75	Sinderby <i>et al.</i> , "Neurally adjusted proportional pressure assist," <i>Am. J. Resp. Crit. Care Med.</i> , 157:A685 1998.
	C76	Sinderby <i>et al.</i> , "Triggering mechanical ventilation using diaphragm electrical activity in acute respiratory failure," <i>European Society of Intensive Care Medicine Annual Meeting</i> , Berlin, October 1999.
	C77	Sorli <i>et al.</i> , "Control of breathing in patients with chronic obstructive lung disease," <i>Clin. Sci. Mol. Med.</i> , 54:295-304, 1978.
	C78	Supinski, "Effect of diaphragmatic contraction on intramuscular pressure and vascular impedance," <i>J. Appl. Physiol.</i> , 68:1486-1493, 1990.

65660582.1

**EXAMINER:****DATE CONSIDERED:**

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No.: BRKP:028US	Serial No.: 10/589,385
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicants: Christer SINDERBY <i>et al.</i>	
		Filing Date: August 22, 2007	Group: 3771
U.S. Patent Documents <i>None</i>	Foreign Patent Documents <i>None</i>	Other Art <i>See Page 1-3</i>	

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C79	Younes, "Proportional assist ventilation, a new approach to ventilator support," <i>Am. Rev. Res. Dis.</i> , 145:114-120, 1991.
	C80	Zakynthinos <i>et al.</i> , "The load of inspiratory muscles in patients needing mechanical ventilation," <i>Am. J. Resp. and Crit. Care Med.</i> , 152:1248-1255, 1995.

65660582.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.